INDEX.

JANUARY TO JUNE, 1898.

ARGYLL'S Military Career, 1694-1742. Biographical Sketch of the Great Duke of; by C. Dalton, Esq. 631

ARMY. The Nation and the; by Captain W. H. James, late R.E. 681

ARMY Re-organisation; with special reference to the Infantry of the Line and Militia; by Colonel J. D. Legard, Com. Yorkshire Art. Militia and E. Y. Inf. Vol. Brigade 233

AUSTRALIA. The Federal Defence of; by Col. J. M. Gordon, Commandant of the Military Forces, South Australia 128

CHINA. The Armed Strength (?) of; by Major A. E. J. Cavendish, 1st Argyll and Sutherland Highlanders (late Military Attaché with the Chinese Army) 705

CHINESE Question, The; how it may affect our Imperial Interests; by A. Colquhoun, Esq., F.R.G.S. 406

COMMERCE during War. The protection of. (*See* Prize Essay.)

CRAUFURD. Major-General. Memoir 225

DOCKYARDS. The Fortification of our; by Major-General Sir E. F. Du Cane, K.C.B. 159, 724

EXPLOSIVES. A new system of throwing high; by H. Maxim, Esq. ... 438

FRANCE. The old Royal Army of; by Lieut.-General F. H. Tyrrell, late Indian Army 46

FRONTIER. Lines of Concentration of the German Armies towards the French. (Translation) 178

INFANTRY. The Battle-Drill of; by Major A. W. A. Pollock, Retired pay 540

MALTA, 1565. The Great Siege of; by the Rev. W. K. R. Bedford ... 115

MERCANTILE Marine. The Training of the; by W. Allingham, Esq. ... 263

MERCHANT Sailors; The Disappearance of British-born; a National Danger; by Com. W. Dawson, R.N.... 641

MILITIA. The. (*See* Army Re-organisation.)

MONTAUDON. Général 169

PITTSBURG Landing. The Battle of; by Lieut.-Col. T. Tully, 4th V.B. E. S. Regt. 1

PRIZE Essays. Military. 1897. Discussion 25

PRIZE Essay. Naval. 1898. Gold Medal. The Protection of Commerce during War; by Com. G. A. Ballard, R.N. 365

PRIZE Essay. Naval. 1898. Second. The Protection of Commerce during War; by Capt. C. F. Winter, Canadian Militia 507

REPORT of the Commissioners appointed to consider the Defences of the United Kingdom, 1860; by Vice-Admiral P. H. Colomb 456

RUSSIA. The Defensive Strength of; by Major C. E. de la Poer Beresford, Wilts Regt.... 299

SOLDIERING in the West Indies in the days of Queen Anne; by C. Dalton, Esq. 66

SOUVENIRS Militaires. Général Montaudon 169

TORPEDO-Tubes. Broadside Submerged. (Translation) 184

TRANSPORT of the Sick and Wounded during War. Continental Regulations; by Surg.-Captain C. H. Melville, A.M.S.... 560

UNITED States. The Civil War in the. Shiloh, or the Battle of Pittsburg Landing; by Lt.-Col. T. Tully, 4th V.B. E. S. Regt. 1

NAVAL Notes 76, 190, 309, 467, 595, 729

MILITARY Notes 92, 207, 334, 488, 609, 742

NAVAL and Military Calendar 101, 217, 356, 501, 624, 756

CONTENTS of Foreign Journals 102, 218, 357, 502, 625, 757

NOTICES of Books 106, 222, 361, 506, 629

COLLOTYPES. "Charles Martel." French Battle-ship. Opposite page 1
"Yashima." Japanese ,, ,, ... ,, ,, 114
Major-General Robert Craufurd ... ... ,, ,, 224
"Vizcaya." Spanish Armoured Cruiser ... ,, ,, 364
"Buda-Pest." Austro-Hungarian Battle-ship ,, ,, 506
Duke of Argyll ... ... ,, ,, 630

LIST OF AUTHORS.

ALLINGHAM, W., Esq. (Mercantile Marine) 263

BALLARD, Com. G. A., R.N. (Gold Medal Prize Essay, 1898) 365

BEDFORD, Rev. W. K. R. (Siege of Malta) 115

BERESFORD, Major C. E. de la Poer. (Defensive strength of Russia) ... 299

CAVENDISH, Major A. E. J., 1st Arg. and Suth. Highlanders. (Armed Strength (?) of China) 705

COLOMB, Vice-Admiral P. H. (Report on Defences of the United Kingdom, 1860) 456

COLQUHOUN, A., Esq. (The Chinese Question) 406

DALTON, C., Esq. (Soldiering in the West Indies) 66

,, ,, (The Great Duke of Argyll) 631

DAWSON, Com. W., R.N. (Merchant Sailors) 641

DU CANE, Maj.-Gen. Sir E. F., K.C.B. (Fortification of our Dockyards) 159, 724

GORDON, Col. J. M. (Australian Federal Defence) 128

JAMES, Capt. W. H. (The Nation and the Army) 681

LEGARD, Col. J. D. (Army Re-organisation) 233

MAXIM, H., Esq. (Throwing High Explosives) 438

MELVILLE, Surg.-Capt. C. H. (Transport of Sick and Wounded in War)... 560

POLLOCK, Major A. W. A. (Battle-Drill of Infantry) 540

TULLY, Lt.-Col. T., 4th V.B. E. S. Regt. (United States Civil War) ... 1

TYRRELL, Lt.-Gen. F. H. (The Old Royal Army of France) 46

WINTER, Capt. C. F., Canadian Militia. (Second Prize Essay, 1898) ... 507

66
69
84
60
1
29
42
56
57
29
1
14
24
64
06
30
63
65
15
99
05
56
06
66
31
41
24
28
81
33
38
60
40
1
46
07

JOURNAL

OF THE

Royal United Service Institution.

WHITEHALL, S.W.

PUBLISHED UNDER THE AUTHORITY OF THE COUNCIL.

Authors alone are responsible for the contents of their respective Papers.

VOL. XLII.

JULY TO DECEMBER, 1898.

LONDON:

PUBLISHED BY J. J. KELIHER & CO.,

22, CHARING CROSS, S.W.; 33, KING WILLIAM STREET, E.C.;

AND MARSHALSEA WORKS, BOROUGH, S.E.

1898.

[*Entered at Stationers' Hall.* *All rights reserved.*]

LONDON:

J. J. KELIHER & Co., Naval and Military Printers,
22, Charing Cross, S.W.; 33, King William Street, E.C.; and Marshalsea Works,
Borough, S.E.

INDEX.

JULY TO DECEMBER, 1898.

ABYSSINIA as a Factor to be considered both in the Re-settlement of the Soudán and in the Future of the Red Sea; by V. Fedoroff. Translated by Lieut.-Colonel W. E. Gowan (late Indian Army) 1271

AN AUSTRALIAN Federal Army, The Necessity for and Practicability of; by Lieut. C. Lamb, N.S.W. Artillery 1299

BLENHEIM, A Contemporary Account of the Battle of, 1704. With a Description of the Standards and Colours captured on the occasion; by C. Dalton, Esq. 1074

CHINA, Two Memoranda regarding the Defences, Harbours, and Railways required by; by Lieut.-Colonel Rheinhold Wagner. Translated by Captain P. Holland, 5th Punjab Infantry 941

COAST Defence, A Reasonable System of; by Captain S Lushington, R.A., Adjt. Cardigan Militia Art. 1005

COMPULSORY Service for Home Defence; by Lieut.-Colonel H. C Boyes, London Rifle Brigade 885

ETHICS of Warfare, The; by W. V. Herbert, Esq. (late Captain, Turkish Army) 1021

INDIA. North-West Frontier Warfare; by Major A. C. Yate, 29th Bombay Inf.; or 2nd Baluch Bn. 1171

INTERNATIONAL Law, Recent Changes in the Rights and Duties of Belligerents and Neutrals according to (two lectures); by J Macdonell, Esq., C.B., LL.D., etc., Master of the Supreme Court 787, 915

LÖBELL'S Annual Reports on the Changes and Progress in Military Matters during 1897; Précis by Major-General H. J. T. Hildyard, C.B., *p.s.c.*, Commanding 3rd Inf. Brig., Aldershot 1034

MANŒUVRES in France of Two Divisions of Cavalry and of an Army Corps in September, 1897; by Major-General the Hon. R. A. J. Talbot, C.B., Commanding the Cavalry Brigade, Aldershot 1357

POWDERS, Smokeless, of Nitro-Glycerine Type; by L. Poncet, Lieutenant d'Artillerie. Translated by Fleet Engineer T. J. Haddy, R.N. ... 1424

PRESTON, The Battle of; by Fritz Hoenig. Translated by Major J. M. Gawne, King's Own (Royal Lancaster Regt.) 830

REFORM, Economical Army; by Major F. N. Maude (late R.E.), 1st Hampshire R.E. (Volunteers) 1249

ROENTGEN Ray in Warfare, The Working of the; by Major W C. Beevor, Royal Army Medical Corps, Surg.-Major 3rd Bn. Coldstream Guards... 1152

RUSSIA, The State Defences of; compiled by Lieut.-Colonel C. E. de la Poer Beresford, *p.s.c.*, Military Attaché at St. Petersburg 1414

SMALL-ARMS and Machine Guns, Personal Reminiscences of the Evolution of, from the year 1863 up to the present date; by Lieut.-Colonel W. N. Lockyer, R A., Chief Inspector of Small-Arms 1121

STRATEGY and its Teaching; by Lieut.-Colonel G. F. R. Henderson, York and Lancaster Regt. (Professor of Military Art and History, Staff College) 761

TELEGRAPHY, Wireless; by Captain J. N. C. Kennedy, R.E. (2nd Division Telegraph Bn.), Superintending Engineer, Postal Telegraphs 1231

TIDES, A Suggested Correction of the Accepted Theory of the; by the Rev. J. H. S. Moxly, Chaplain, Royal Hospital, Chelsea... 1378

TRANSPORT in the Field, The Organisation and Control of; by Captain Astley Terry, A.S.C, Esquire of St. John of Jerusalem (Commanding Army Service Corps, Guernsey and Alderney District) 812

NAVAL Notes 844, 967, 1086, 1194, 1316, 1442

MILITARY Notes 863, 985, 1100, 1208, 1332, 1462

NAVAL and Military Calendar 875, 997, 1114, 1222, 1347, 1481

CONTENTS of Foreign Journals 876, 998, 1115, 1223, 1348, 1482

NOTICES of Books 880, 1002, 1119, 1227, 1352, 1487

COLLOTYPES. "Linois." French Cruiser ... ... Opposite page 760

Vickers, Sons & Maxim's Quick-firing Horse Artillery Gun and Mounting ... ,, ,, 884

"Amiral-Tréhouart." French Battle-ship ,, ,, 1004

"Lepanto." Italian Battle-ship ... ... ,, ,, 1120

"General O'Higgins." Chilian Armoured Cruiser ... ... ,, ,, 1230

The Khalifa's Great Black Flag; Breach in the Great Wall of Omdurman ... ,, ,, 1356

LIST OF AUTHORS.

BEEVOR, Maj. W. C. (Roentgen Ray in Warfare) 1152

BERESFORD, Lt.-Col. C. E. de la Poer. (State Defences of Russia) ... 1414

BOYES, Lt.-Col. H. C. (Compulsory Service) 885

DALTON. C., Esq. (Blenheim) 1074

GAWNE, Maj. J. M. (Preston) 830

GOWAN, Lt.-Col. W. E. (Abyssinia) 1271

HADDY, Fleet Eng. T. J., R.N. (Smokeless Powders) 1424

HENDERSON, Lt.-Col. G. F. R. (Strategy and its Teaching) 761

HERBERT, W V., Esq. (Ethics of Warfare) 1021

HILDYARD, Maj.-Gen. H. J. T., C.B. (Löbell's Reports) 1034

HOLLAND, Capt. P. (Defences of China) 941

KENNEDY, Capt. J. N C. (Wireless Telegraphy) 1231

LAMB, Lt. C. (Federal Australian Army)... 1299

LOCKYER, Lt.-Col. W. N. (Evolution of Small-Arms, etc.) 1121

LUSHINGTON, Capt. S. (Coast Defence) 1005

MACDONELL, J., Esq., C.B., LL.D. (International Law) 787, 915

MAUDE, Maj. F. N. (Army Reform) 1249

MOXLY, Rev. J. H. S. (Tides) 1378

TALBOT, Maj.-Gen. Hon. R. A. J, C.B. (Cavalry Manœuvres in France)... 1357

TERRY, Capt. A. (Transport in the Field) 812

YATE, Maj. A. C. (N.-W. Frontier Warfare) 1171